

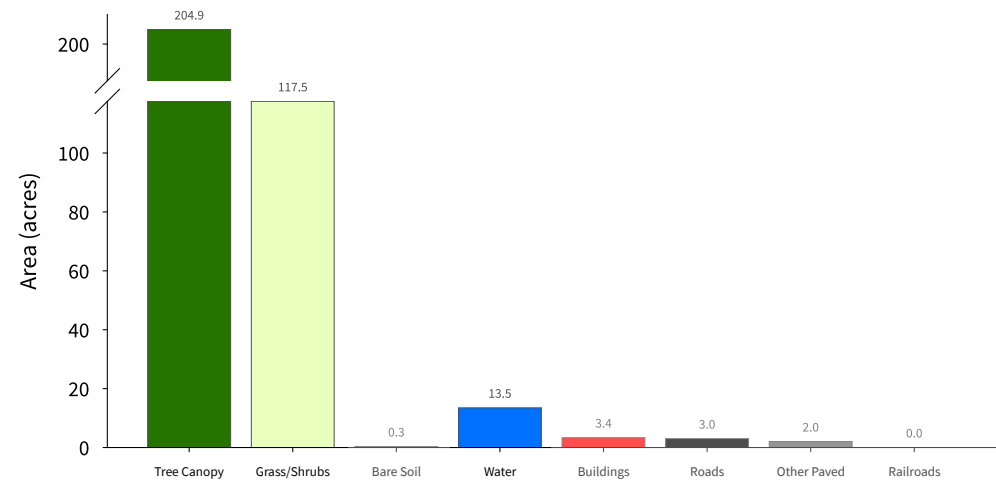
Caspian

Waterbody + Tributary 100ft Buffer
345 acres
(Base Land Cover Shown)



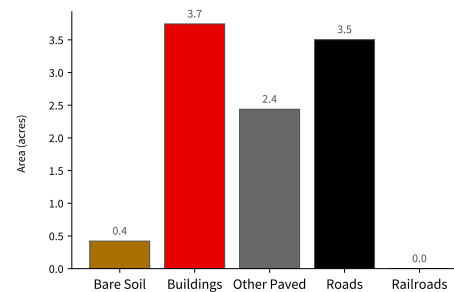
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

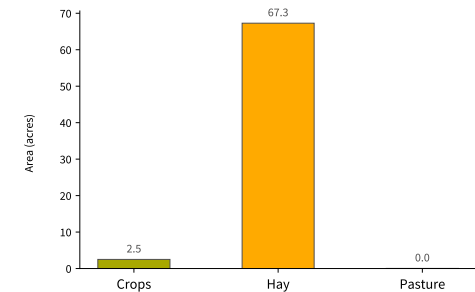


Supplemental Land Cover

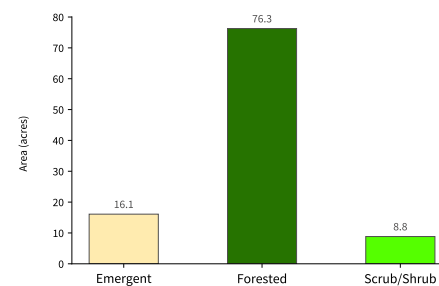
Impervious Surfaces (10.11 acres - 2.9% of total) (Bottom-Up**)



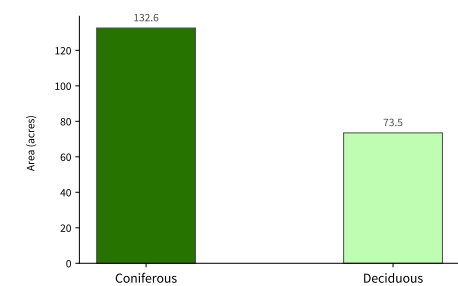
Agriculture (69.8 acres - 20.2% of total)



Wetlands (101.19 acres - 29.3% of total)



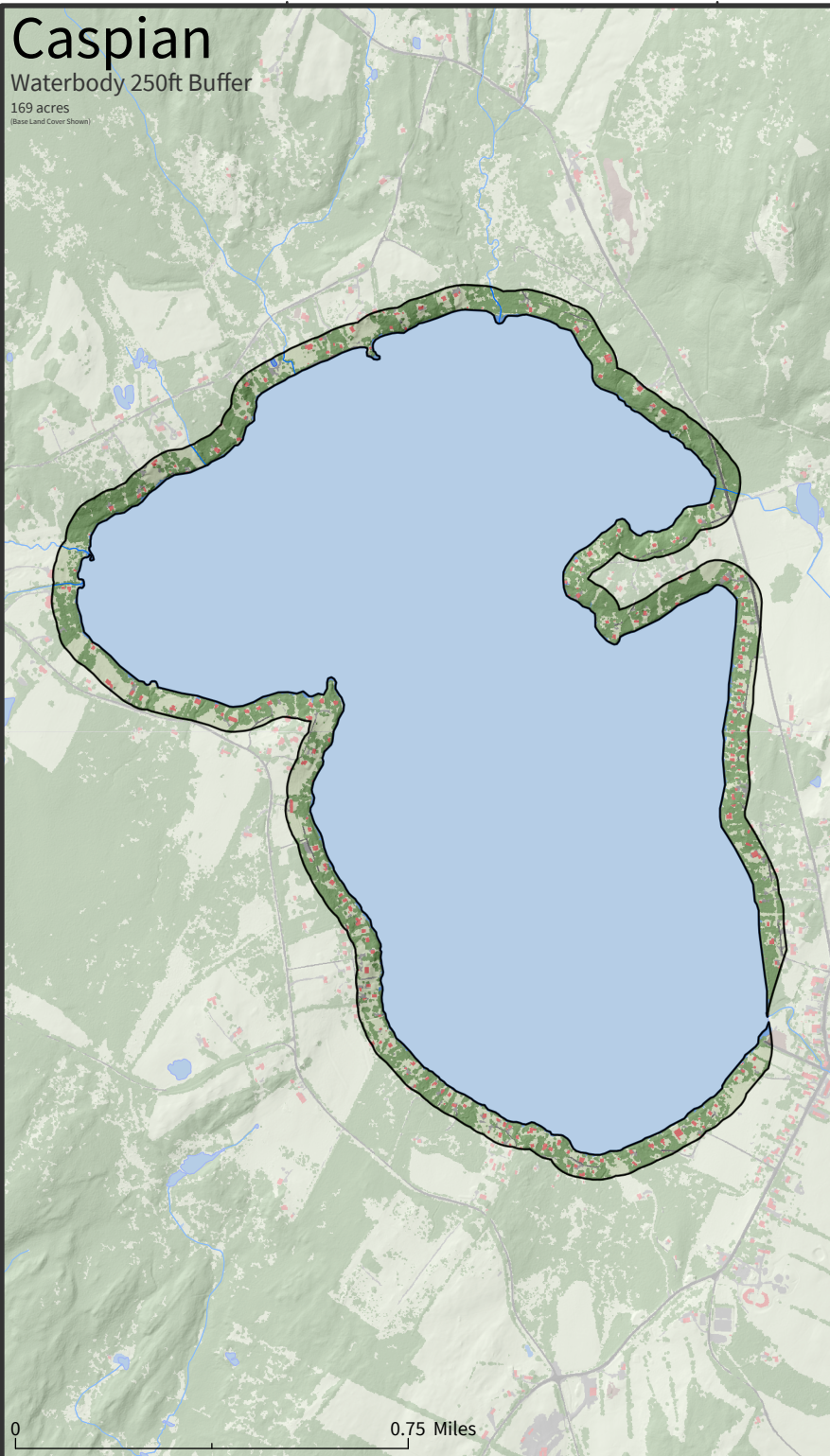
Tree Canopy (206.08 acres - 59.7% of total)



*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.
**Bottom-Up: A new land cover mapping approach - land cover is mapped as the lowermost land cover class. This approach results in improved mapping of features overlapped/observed by other features.
See UVM SAL High-Resolution Land Cover 2022 Report for more detail.

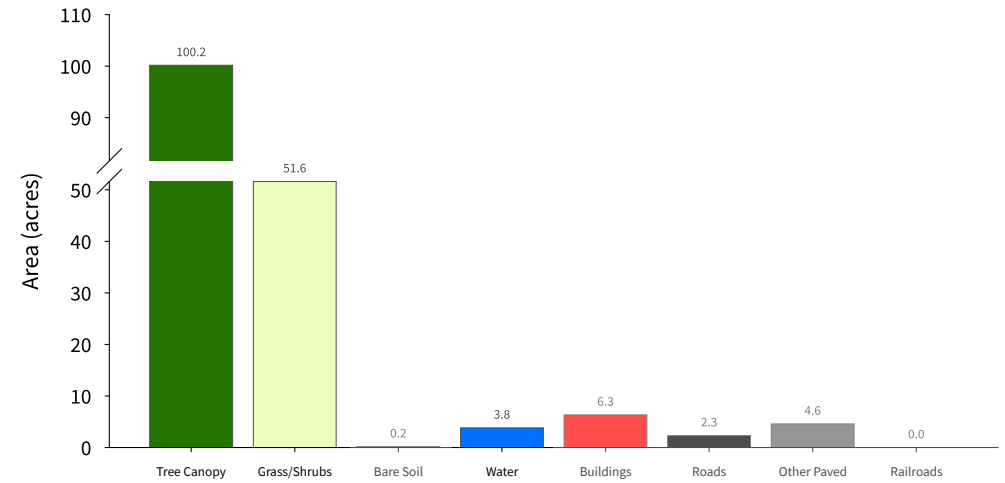
Caspian

Waterbody 250ft Buffer
169 acres
(Base Land Cover Shown)



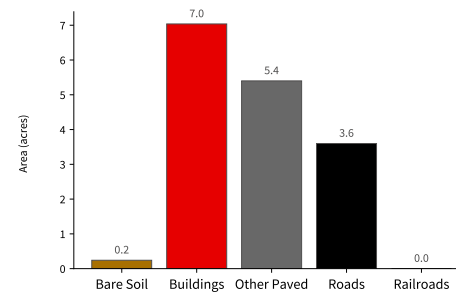
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

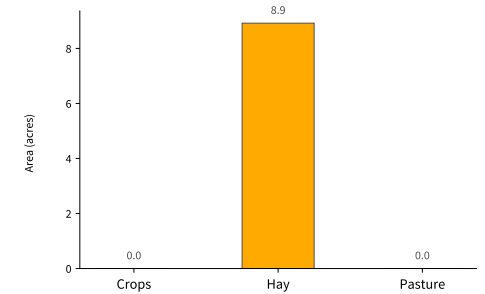


Supplemental Land Cover

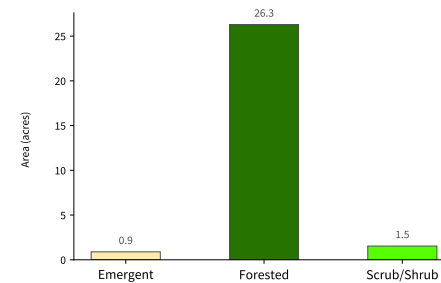
Impervious Surfaces (16.28 acres - 9.6% of total) (Bottom-Up**)



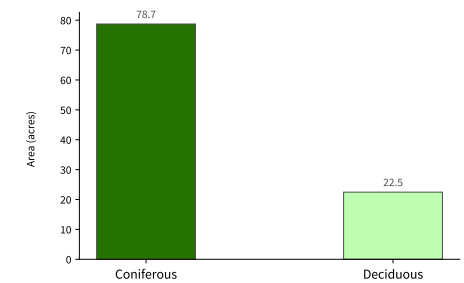
Agriculture (8.92 acres - 5.3% of total)



Wetlands (28.72 acres - 17% of total)



Tree Canopy (101.18 acres - 59.9% of total)



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Caspian

Tributary 100ft Buffer

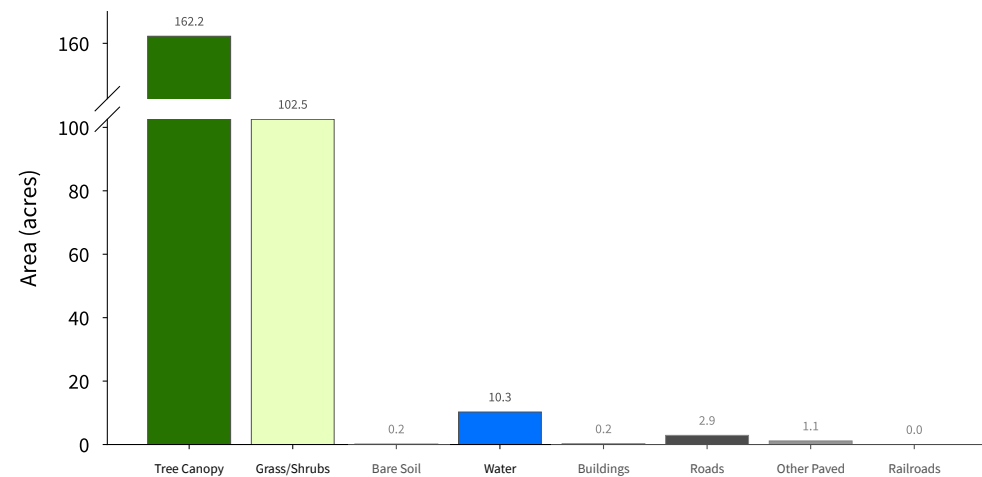
280 acres
(Base Land Cover Shown)

0 1 Miles

External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

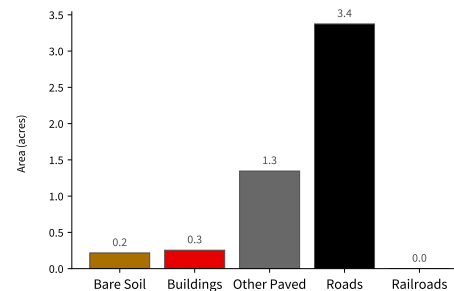
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

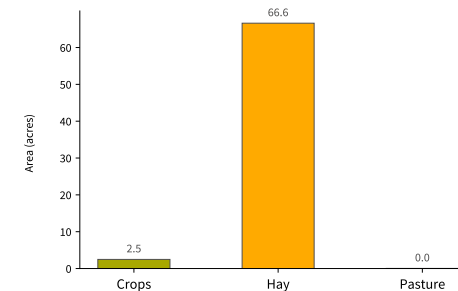


Supplemental Land Cover

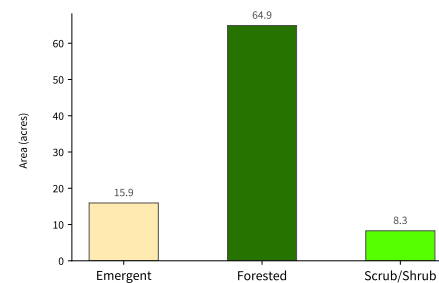
Impervious Surfaces (5.19 acres - 1.9 % of total) (Bottom-Up**)



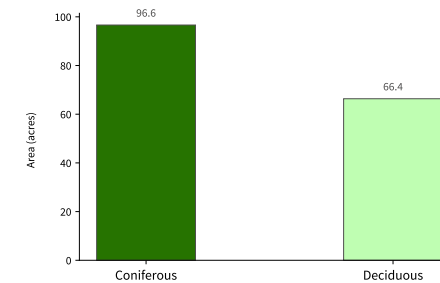
Agriculture (69.13 acres - 24.7 % of total)



Wetlands (89.08 acres - 31.8 % of total)



Tree Canopy (162.99 acres - 58.2 % of total)



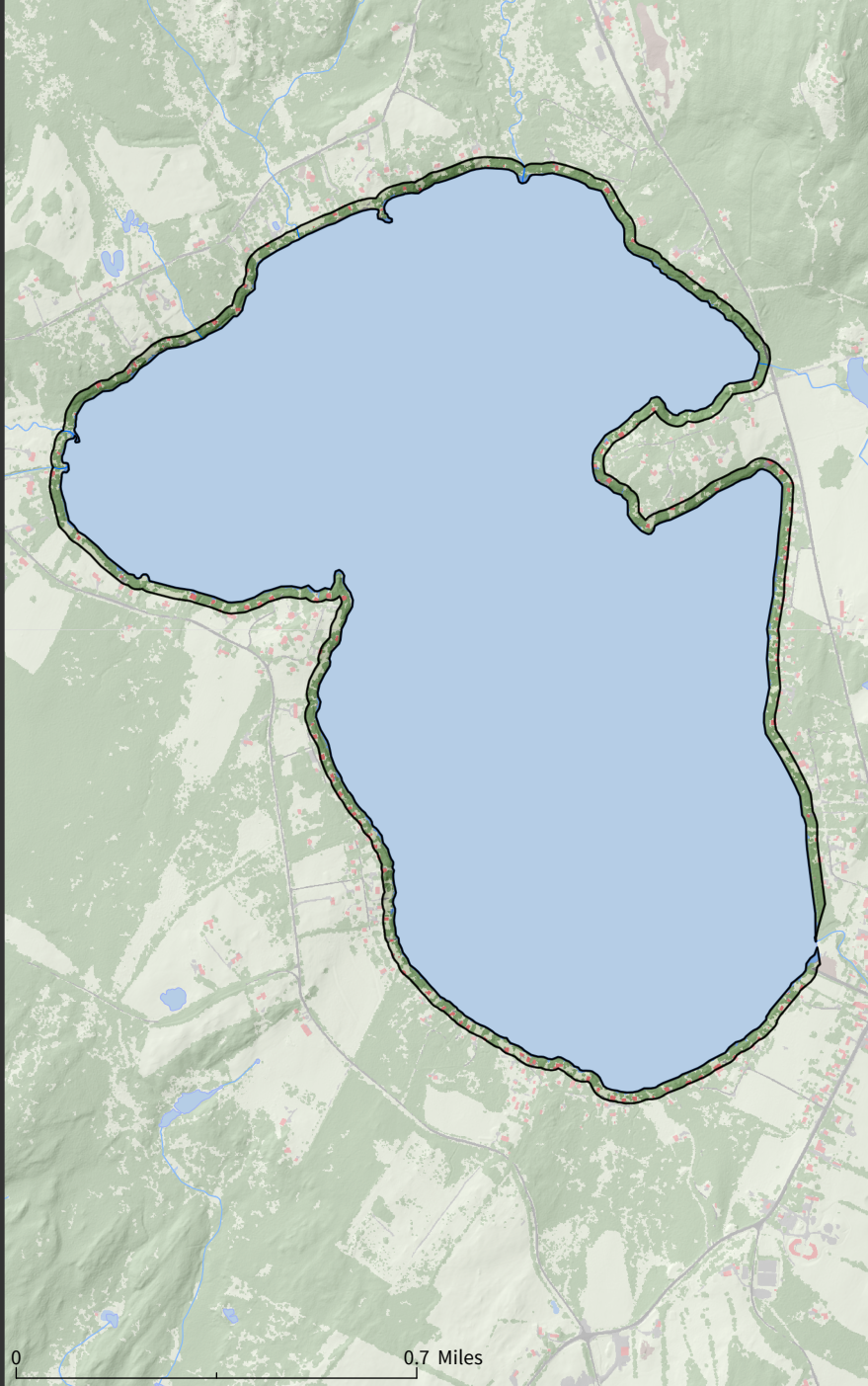
*Top-Down: A traditional land cover mapping approach - land cover is mapped as the uppermost land cover class.

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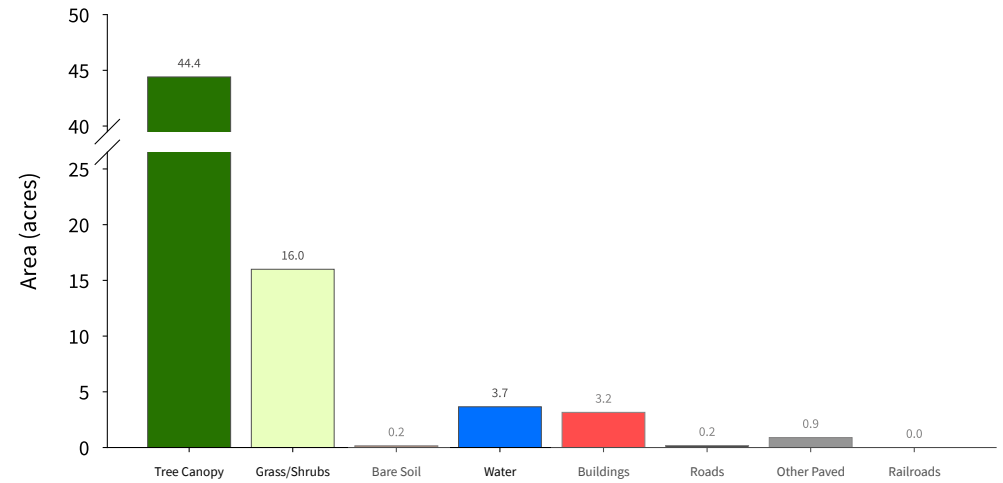
Caspian

Waterbody 100ft Buffer
68 acres
(Base Land Cover Shown)



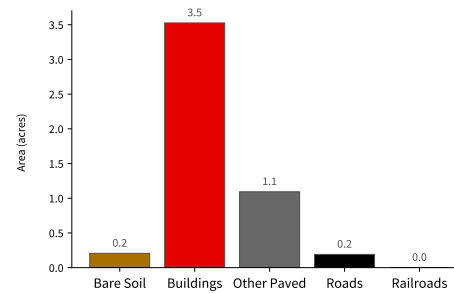
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

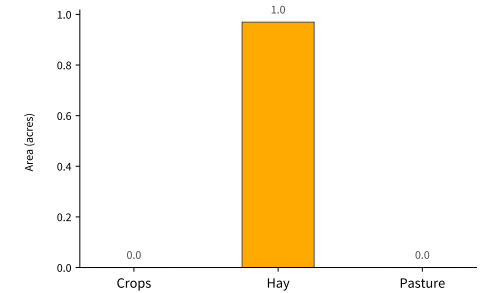


Supplemental Land Cover

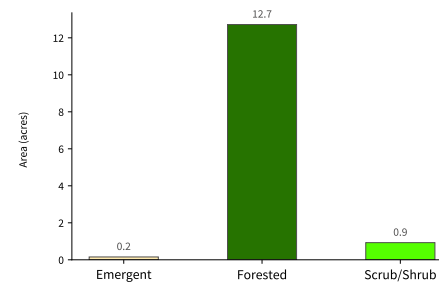
Impervious Surfaces (5.01 acres - 7.4 % of total) (Bottom-Up**)



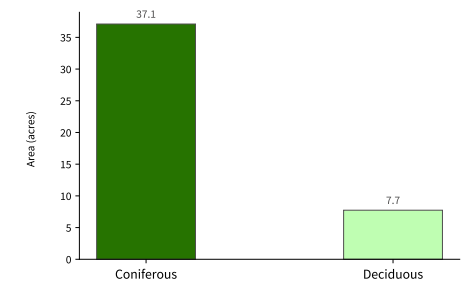
Agriculture (0.97 acres - 1.4 % of total)



Wetlands (13.8 acres - 20.3 % of total)



Tree Canopy (44.84 acres - 65.9 % of total)



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Caspian

Watershed

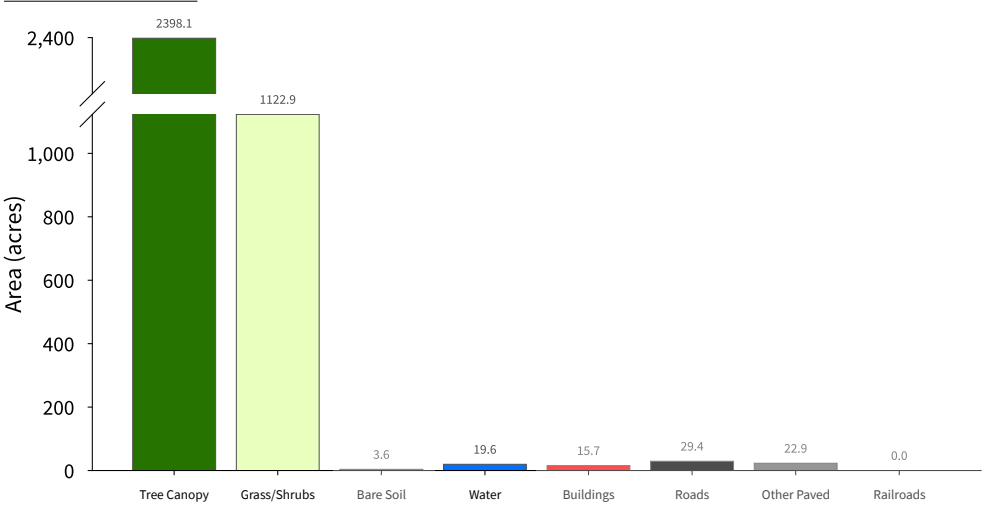
3,612 acres
(Base Land Cover Shown)

0 1 Miles

External Data Sources: UWM SAL High-Resolution (0.5m) Land Cover Dataset, VCGI Vermont State LIDAR, National Hydrography Dataset

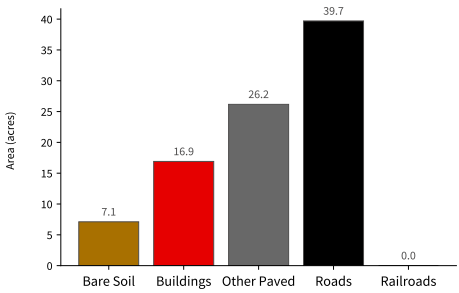
High-Resolution Land Cover Summary

Base Land Cover (Top-Down*)

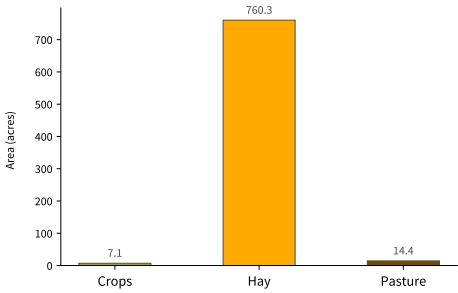


Supplemental Land Cover

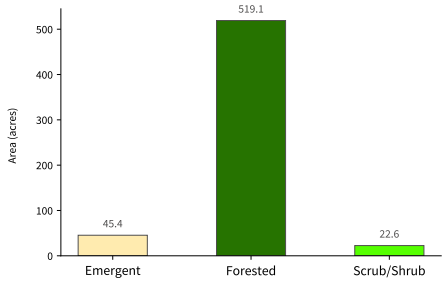
Impervious Surfaces (89.89 acres - 2.5 % of total) (Bottom-Up**)



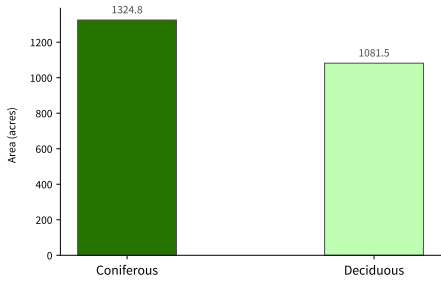
Agriculture (781.85 acres - 21.6 % of total)



Wetlands (587.03 acres - 16.3 % of total)



Tree Canopy (2,406.28 acres - 66.6 % of total)



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